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(54) Title: EAST COAST FEVER VACCINE BASED ON CTL-SPECIFIC SCHIZONT ANTIGENS

(57) Abstract: This invention relates to DNA, protein, and peptide compositions and methods for identification of intracellular antigens of pathogens, that stimulate animal cytotoxic lymphocytes in an antigen specific manner. Such antigens are prime candidates for the development of vaccines, useful for the prevention of intracellular pathogenic diseases such as East Coast Fever.